

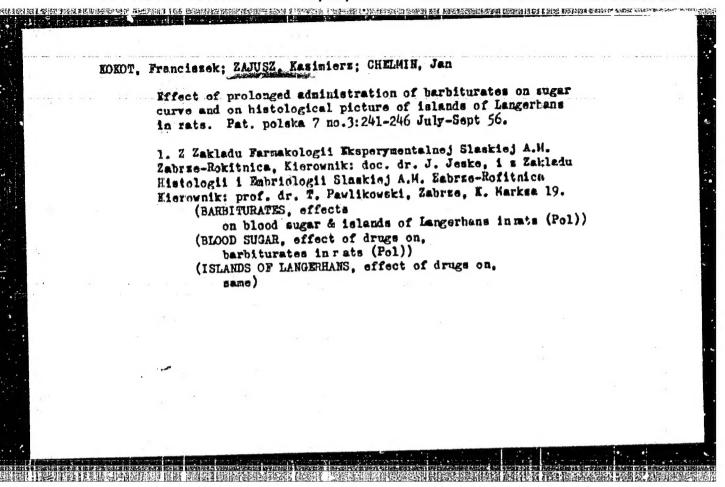
GIEC, Leszek; SZPECHT, Jozef; ZAJUSZ, Kazimiers

A case of Zollinger-Ellison syndrome. Polski tygod. lek. 14 no.24: 1101-1104 15 June 59.

1. (L III Kliniki Chorob Wewnetrznych Sl. Akad. Med. w Bytomiu; kierownik: prof. dr K. Gibinski, z Zakladu Histologii Sl. Akad. Med. w Rokitnicy; kierownik naukowy: prof. dr T. Pawlikowski i z Prosektorium Szpitala Zespolonego mr 2 w Rytomiu. (PEPTIC ULCER, compl.) (ISLET CELL TUMOR, compl.)

and the contract of the contra 21. J 432, KH 211146 MIEBROJ, Tadeusz: ZAJUSZ, Kazimerz. Modification of plasmal and fats contents in the digestive system following feeding. Fol.morph., Warss. 6 no.2:105-119 1955. 1. Z Zakladu Histologii Prawidlowej i Embriologii Slaskiej A.M. Kierownik: prof.dr T. Pawlikowski, Zebrze 8, 81. K. Marksa 19. Zaklad Historii i Embriologii Sl. A.M. (PLASMALOGEN. plasmal in gastrointestinal system, eff. of food in guines vigs) (FOOD, effects, on gastrointestinal fat & plasmal in guinea pigs) (FATS, in gastrointestinal system, eff. of food in guinea pigs) (GASTROINTESTINAL SYSTEM, physiology, fat & plasmal content after feeding in guines pigs)

witamir influe alioxe 348) Ta Daily adminis a dilatation o	K. and KOKO ye na wyspy L nce of vit. in diabetes bles 2 Illus. 5 stration of large the sinusoid v	TF. Zakt. His Langerhansa kr E on the i in rabbits to doses of vit. It is considered to the interval of the number of the constant of the number of the constant in the interval of the constant in the const	stol. Embriolo olika i na cukr slets of La ACTA PHYSIC E (50 mg. per slets, a partia	ngerhans and L.POL. 1955 kg. body weight degranulation	wa. The and on 6/3 (339- ght) caused n of the β- d exclusi-	•
vely of a cell			· ·	41		
vely of a cell						7 (4) (2)
vely of a cell				<u> </u>		
vely of a cell						



Diurnal changes in the islands of Langerhans in sice. Fat.polska 9 no.2127-134 Apr-June '58. 1. Z Zakladu Histologii i Embriologii Sl. A.M. Kierowniki prof. dr. T. Fawlikowski, Adres autora: Zabrae-Rokitnica, ul. Marksa 15, Zaklad Histologii i Embriol. Sl. A.M. (ISLANDS OF LAHGERHANS, anat. & histol. diurnal changes in mouse cells (Pol)) (PERIODICITY, dirunal changes in islands of Langerhans cells in mice. (Pol))

ZAJUSZ, Kasimiers; KONECKI, Jamusz

Experiments on the effects of Ez-55 on certain organs in rabbits. Pat. polska 9 no.3:265-269 July-Sept 58.

1. Z Zaklada Histologii i Embriologii Slaskiej A. M. Kierownik: prof. dr T. Pawlikowski, Zabrze, K. Harksa 19.

(AMTIDIAESTICS, effects carbutamide on adremals, islands of Langerhaus & liver of rabbits (Pol.))

(AIREMAL CIANUS, effect of drugs on carbutamide on rabbits (Pol.))

(ISIANES OF IAHOM-HANS, effect of drugs on same)

(LIVER, effect of drugs on same)

Indust. Reviniors					
	About some problems of cocupational medicine and hygica in the German Democratic Republic. Full. tyg. lok. 19 no.482 661-4463				
	1. P. Instyludu Kedyeyny Irao, w. rzewysle Weglosyo i Heleferya w Zhorzu-Alokitnicy (dyrektora prof. dr. W. Zhbetskil).				
		ر و المراجع الم			
E de la companya de l					

ZAJUSZ, Kazimierz; ILEWICZ, Leszek; ZALESKI, Władysław

Phosphatases in dental pulp. Part 1. Czas. stomat. 18 no.11: 1277-1283 N 1 65.

1. Z Pracowni Patologii Daviadozalnej Instruio Medycyny Pracy w Prnemysle Weglowym i Hutniczym w Zabrzu (Mierownika doc. dr. K. Zujusz) oraz z Zakladu Stomatologii Zachowawczej Slaskiej AM (Kierownika doc. dr. Wl. Zaleski).

ZAJUSZ, Kazimierz

Studies on the new test of pathogenic activity of silica. Gruzlica 33 no.9:759-767 S 1 65.

1. Z Pracowni Patologii Doswiadczalnej Instytututu Medycyny w Przemysle Weglowym i Hutniczym (Kierownik: dcc. dr. med. K. Zajusz).

MINE OF THE STREET

ZAJUSZ, Kazimierz

Studies on the development of island of langerhans. III. Histogenesis of islands in various parts of the pancreas in man in the in other manmals, Endokr. Pol. 13 no.2:165-180 '62.

l. Zaklad Histologii i Embriologii Slaskiej Akademii Medycznej b. Kierownik: prof. dr T. Pawlikowski.

(ISLANDS OF LANGERHANS embryol)

mice. Pat.poiska at no.2	acy w Zabrzu-Rekitnicy Dyrektor: Froi.
dr B. Nowakowski. (SILICOSIS expe	or) (CARBONATES pharmacol)
 · · · · · · · · · · · · · · · · · · ·	

PAVLIKOWSKI, Tadeus; HIEBROJ, Tadeus; ZIJUSZ, Kasimiert

Experimental studies on the effect of hyaluronidase on pulmonary silicotic changes in rats. Put. polska 10 no.1:61-71 Jan-War 59.

1. Z Zokladu Histologii i Embriologii Slaskiej Akademii Hedycynej Kiercwnik: prof. dr T. Pavlikowski oraz z Panetwowego Instytutu Hedycyne Pracy Dyraktor: prof. dr B. Nowakowski. Adres autorow: Lods, ul. Rovotki 17.

(SILICOSIS, esperimental, eff. of hyaluronidase (Pol))

(HYALURONIMASE, effects, on exper. silicosis (Pol))

CERNIK, Oldrich; GASEK, inz.; STRIBRNY, A.; NOVOTNY, V.; ROUCKA, inz.;

JERIE, dr.; BENDA, O.; HINKE, dr.; HOHOLA, F., inz.; SFFTL, doc.,

inz., dr.; ZAK, inz.; ZZMAN, inz.; PAVLICEK, Z., inz.; VESZLY, B.,

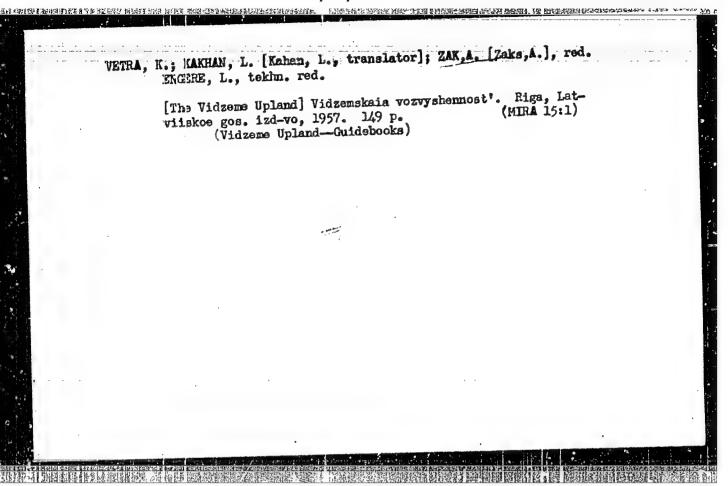
inz.; KUCERA, Fl., ins.; VALD, V.

Main trends and goals in increasing the utilization of fuels and

enemgy in the national economy in long range planning up to 1970.

Enemgetika Cz 12 no.12:Suppl.:Energetika 11 no.12:1-14 '62.

1. Ministr paliv a energetiky (for Cernik).



 Windson of ho	use-building comb	ines. Fin. SSSI	37 no.3:34-37	
163.		d. S. Amer Pine	(MIRA 1614)
 	(Construction	industry—Fin	mce/=	

ZAJZON,	Zoltan							
-	On the level.	questions of Geod kart	f training 14 no.3:1	Hungaria: 96-197	geodesis	its at so	condary	-
			•					
	-							
	•			•				
							,	1
		, .		• •				

相主接待5里得多里用户都很过程,但这位用了这样特别的现在上途和运动各种的数据是说到 2 2000 ()。 这些时间的还是这种最近的现在在是因此或是的被数据的数据和

ZAK, Andrzej, Lek wet, and PDLEWSKI, Konrad, Dr. chem. of the Department of General Chemistry (Zaklad Chemii Chemistry of the AM [Akademia Medyozna, Medical Academy] in Poznan Ibirector: Acting Prof. Dr. Stanislawa PASZEJOWA)

"Attempt to Obtain Serum Against Human Protoin for Lemino-electrophoretic Studios."

karsaw-Lublin, Medyowna Weterynaryjna, Vol M. Ne 11, New 62, p 594.

Abstract: Authors describe experiments to obtain gelding serum immunized against human protein. Results unsatisfactory. Five references, of which two one Felish and three

1588, 2451 CSO: 2000-N

western.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963510002-4"

- MID -

PO/010G/66/014/005/0662/0669

POLAND

AUTHOR: Practowski, Wieslaw (Wroclaw); Zak, Aleksender (Wroclaw)

ORG: Department of Pharmacology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw

TITLE: Central action of new barbituric acid derivatives

SOURCE: Archivum immunologiae et therapiae experimentalis, v. 14, no. 5, 1966, 662-669

TOPIC TAGS: nervous system drug, drug effect, barbituric acid, mouse, toxicity

ABSTRACT: The data presented in Tables 1—3 show respectively the chemical structure, toxicity and ne comuscular effects of a series of N-substituted, alkyl— or alkylaryl—abstituted barbituric acid derivatives, all of which possessed hypnotic and/or sedative, but not tranquilizing, properties. N-substituted derivatives showed similar action regardless of the radical. They did not affect strychnine poisoning and were not caffeine antagonists. The 5-substituted compounds exerted hypnotic action and diminished spontaneous mobility in mice. Toxicity increased when the hydroxyethyl radical of the cyclohexyl or pyridyl ring was in the beta position. Some compounds protected against strych—

1/4

Table 2. Toxicity and hypnotic Table 3. Influence of the studied properties of the studied preparations on spontaneous mobilarity in mice

Prepa- ration	DL _{ie} (mg/kg)	DH _{se} (mg/kg)	Narcotic coefficient (DH _{ue} : DL _{ue})	Preparation	Dose	Movements of mice (as percentages of controls)
*********	<u>' </u>	<u> </u>		1	1/5 DL.	82
1	650	405	0.62	11	1/10 DL.	2.18
. 11	225	140	0.68	. 111	1/5 DL,	50
111	>4000		-	IV	1/5 DL.	36
IA	1125	914	0.81	· v	1/5 DL	40
٧	1565	1270	0.81	VI	1/10 DL ₁₀	134 •
VI	- 1000	375	0-37	VII	1/5 DL ₁₄	135
VII	325	325	1.0	VIII	1/5 DL,	35
VIII	1313	1313	1-0	ıx	1/5 DL,	45
IX	2280		-		1,000	1
				Control	tylose	100-,

SCHCEMAN, Henryk, mgr inz.; ZAK, Alfred, mgr inz.

The UKF AM/FM/VM signal generator model R-701/62. Preegl telekom 35 no.5/6:186-188 My-Je '63.

in the same of the same of		
and the second second second		
Chemia Vol.	stry at the 24t	th Pognan International Fair. p. 235. CHEMIK 1955. Katuwice.
	•	
		14. (PPAL) IC. Vol. 5. no. 3. March 1956
SOURCE F	LEC DIFOUGUL AC	Cossions mist (man); no,
Source: E	Sec Encobesm wo	ecessions Mist (EEAL), LC, Vol. 5, no. 3, March 1956
Source: E	est European ac	Ecessions wise (Eman), not tone >,
Source: E	est European ac	CC66810HB MISC (EDMM), MO)
Source: E	est European ac	Ecessions misc (Enably, no)
SOURCE: E	est European ac	Ecessions misc (Enam); not very
SOURCE: E	est European ac	Ecessions wise (Engly) not
SOURCE: E	est European Ac	Ecessions misc (Enably) not

ZAK, A.

Extracting sulfur from mulfur deposits. p. 293. CHEMIK. Katowice. Vol. 8, no. 10, Oct. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, Harch 1956

Organization of plurning and business accounting. Fin. SSSR 21 no.11:27-31 N '60. (MIRL 13:11)

(Architecture—Designs and plans)

(Construction industry—Finance)

 ACC NRI AP6035673 SOURCE CODE: PO/0100/66/014/005/0662/0669 Prastowski, Wiroclaw); Zak, AV AUTHOR: ORG: Department of Pharmacology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw TITLE: Central action of new barbituric acid derivatives SOURCE: Archivum immunologise et therapise experimentalis, y. 14. no. 5, 1966, 662-669 TOPIC TAGS: control nervous system, drug effect, barbituric acid. model topicity ABSTRACT: The data presented in Tables 1-3 show respectively the chemical structure, toxicity and neuromuscular effects of a series of N-substituted, alkyl- or alkylaryl-substituted barbituric acid derivacives, all of which possessed hypnotic and/or sedative, but not tranquilizing, properties. N-substituted derivatives showed similar action regardless of the radical. They did not affect strychnine poisoning and were not caffiene antagonists. The 5-substituted compounds exerted hypnotic action and diminished spontaneous mobility of mice. Toxicity increased when the hydroxyethyl radical of the cyclohexyl or pyridyl ring was in the beta position. Some compounds protected against strych-

ACC NR. AP 6035673							
		Tak	f. Character structure of	the shall proposed	lan		
			794 -£00 603 H ==£00	E C C No			
,	. ••••	Properation	A,	1 .			
<u>:</u> .	: ^	•	-CA	-04	CIGEHCIG	i'	
	-	н,	-44	-04	CPLCPI CPL	•	
		44	-CH,-CH,		*		
		- 199	## C	-64	1 N	* · · · · · · · · · · · · · · · · · · ·	
,		٧	-ch-ch-	-44	M	;	
	1,	vı	-CH-CH-CH	-(H-(H-(H	H		
	•	All	-CH_CH_CH,	-CPL-CH-CPL	*		
		trees	-04-C-04-04	-cx	M		
•		876	-04	-44		t t	
	- Semanaria	• • • • •	li Geografia	1 		•	

ACC NR. AP6035673

arations

Table 2. Toxicity and hypnotic Table 3. Influence of the studied properties of the studied prep- preparations on spontaneous mobility in mice

Prepa- ration	DL _{se} (mg/kg)	DH _{se} (mg/kg)	Narcotic coefficient (DH ₁₀ : DL ₁₀)		Preparation	Dose	Movements of mice (as percentages of controls
. ,	650	405	0-62	. ,		1/5 DL	82
	,			•	n l	1/10 DL.	238
11	225	140	0-68		. m	1/5 DL.	50
111	>4000)	_	_ `		iv	1/5 DL ₁₀	36
IV	1125	914	0-81		. v	I/5 DL	40
٧	1565	1270	0-81	• •	VI	1/10 DL	134 -
VI	. 1000	375	0-37			•	135
,VII	325	325	1-0			1/5 DL.	
VIII	1313	. 1313	1-0	*.	VIII	1/5 DL.	35
120	2280	-		•	· IX	1/5 DL-10	45
,					Control	tylose	100

ACC NR. AP6035673 nine and others against cardiazole. Derivatives containing an	11111
radical in position 5 plus another radical increased spontaneous ity in mice, potentiated chlorpromazine catalepsy, failed to protagainst amphetamine and did not affect caffiene stimulation in a Compounds VIII and IX possessed no hypnotic activity, diminished taneous mobility and mobility in caffiene stimulated mice, did the taggings amphetamine and was a successful strychnine antagon	molil- tect mice. i spon- not pro- mist.
Distinct synargiam with chloral hydrate and so pun was observed.	Orig.
SUB CODE: 06/ SUBM DATE: 00Sep65/ ORIG REF: 001/ OTH REF:	905
Card 4/4	

	"I had a Russian camera" Sov.foto 21 no.8:37 Ag 61. (MIRA 14:8) (RussiaRelations (General) with the United States) (United StatesRelations (General) with Russia)

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Nerve and Muscle Physiology.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 79913.

Author : Zak, A.; Outreun, E.; Vrhov, G.

Inst in

Title : Quantitative Changes in Muscle Proteins After Direct

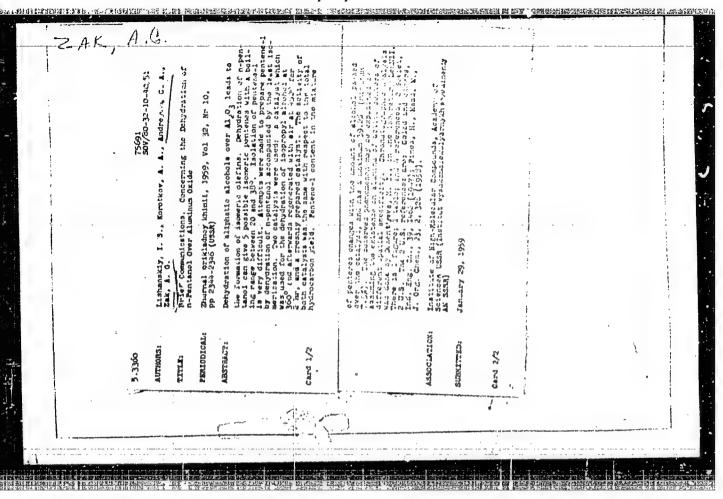
Stimulation of Muscle.

Orig Pub: Ceskosl. fysiol., 1957, 6, No 3, 323-328.

Abstract: During direct electric stimulation of the anterior tibialis of a rat at the rate of 120 pul/min. there was noted immediately after stimulation an increase of the content of non-protein H by 20.8%; after 4 hours, the increase was maintained at 20.6%. Innediately after stimulation at a rate of 300 pul/Lan., the content of non-protein N decreased by 17.1%, and,

71

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963510002-4



LETBENZON. A.Te.: ZAK. Zak.

[Producers of substances with anithiotic characteristics in microflora of pedicinal and of the sea] Producenty veshchestv antibioticheskoi prirody sredi mikroflory lechebnykh griassi i morei. Moskva, 1958. 126 p. (MIRA 11:6)

(AMTIBIOTICS)

SOV/72-59-11-7/10 1543) Zak, A. F. AUTHOR: Some Properties of the Glass Fiber, and the Structure of Glass TITLE: PERIODICAL: Steklo i keramika, 1959, Nr 11, pp 20-24 (UBSR) According to I. V. Grebenshchikov, sodium-borosilicate glasses consist of a eilicic oxygen framework filled with sodium borates. ABSTRACT: In figure 1, the influence of various oxides upon the chemical stability of the glass fiber is shown. Yu. P. Man'ko found in his experiments that the glass structure changes even with an insignificant change in the glass composition. The author considers the investigation of the deformation of the silicic fiber after acid treatment particularly interesting in connection with the investigation of the structure of glass fibers. Figure 2 shows fiber deformations. Numerous radiographical and optical investigations of, silicate glass fibers failed to discover essential differences between the structures of glass and fiber.

Card 1/2

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001963510002-4"

Investigations by V. V. Tarasov showed the presence of a chain. structure of the silicic oxygen framework. The author, however,

dependence of the elasticity modulus of the fiber on the amount of

does not agree with this opinion. Figure 3 represents the

Simo Properties of the Glass Fiber, and the

SOV/72-59-11-7/18

exides removed from it. Figure 4 shows the change in the elastic aftereffect when the fiber is heated, and figure 5 the elastic aftereffect when the viscosity of the fibers of different compositions is changed. In conclusion, the author states that a further investigation of the interaction of thin glass fibers of different compositions with reagents, and an intensified investigation of the structures of leached fibers will help widen our concepts regarding the structure of glass. There are 5 figures.

Card 2/2

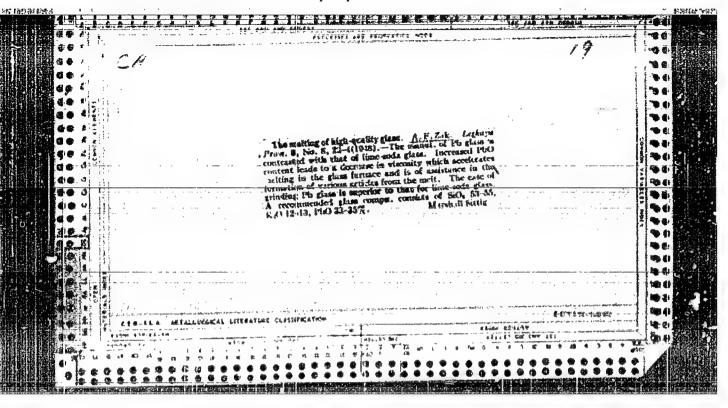
ZAK, A.F., KLINDVA, N.Ye.; YERMOLOVA, O.B.; YAKOBSON, L.M.

Evaluation of the harmlessness of erythrosycin based on data of various tests. Antibiotiki 10 no.7:622-625 J1 '65.

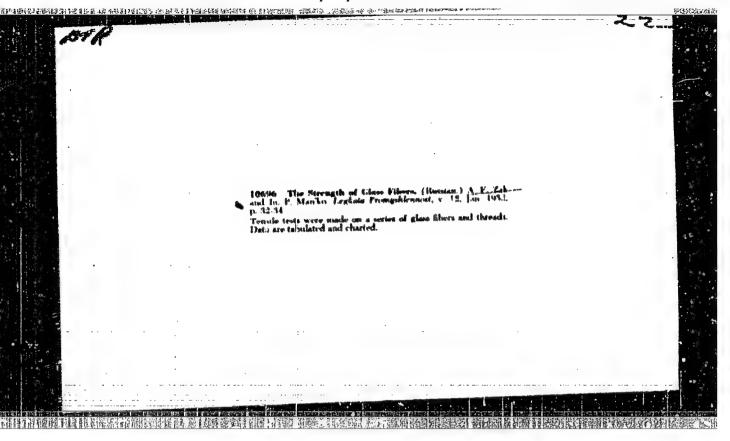
(MIRA 18.9)

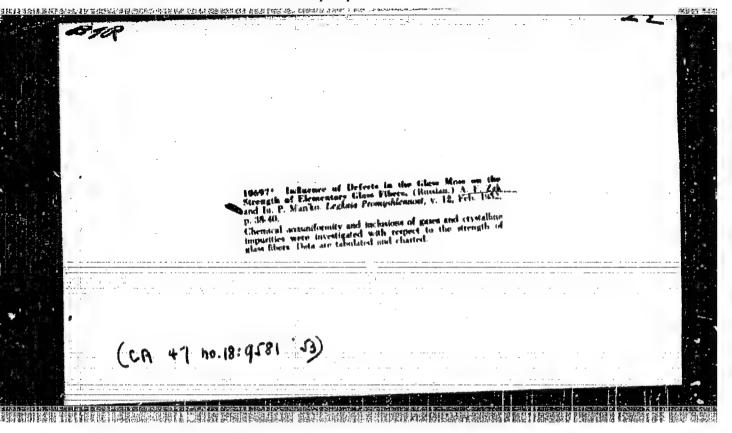
1. Otdel antibiotikov Kontrol'nogo institute isoni A.A.

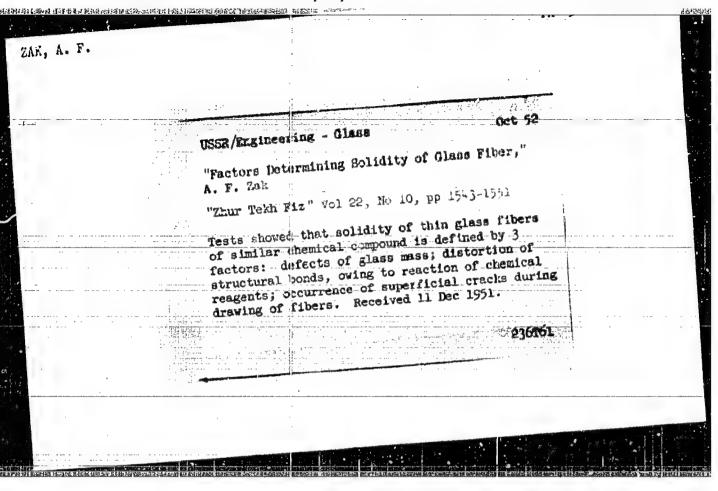
Tarassyciona, Moskva.



ZAE, A.F.					
Technology		• .			
	·	:	•		
Production of qua	ality china disher	, Hoskva	Gislemprom,	1951	
			,		
	• • • • • • • • • • • • • • • • • • • •	7.44		Decimal 10	EQ Imalount flad
Monthly List of	Russian Accession	i, Librar	y of Unngresi	, December, 17	25% Official and 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1







ZAR, A.F.; MAN'EO, Tu.P.

Effect of temperature on the deformation and strength of glass fibers. Zhur.tekh.fiz. 24 no.11:1983-1990 N '54. (MLCA 7:12)

"Experimental infection of tissue cultures under the effect of tetracyclines."
report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Eudapest,
30 Sep-3 Oct 64.

State Control Inst Medical Biological Preparations im Tarasevich, Moscow.

用具性相对多种的复数,而为他们的一种,但这种的一种种的一种种的一种种的一种,可能够有一种中国的企业的一种,但是这种的一种,但是这种的一种的一种的一种,但是这种的

ZAK, A.F.

Tituue culture as a model for studying the biological sctivity of penicillins and macrolide antiblotics. Antibiotiki 10 no.8:733-740 Ag 165. (MIRA 18:9)

l. Otdel antibiotikov Kontrolinogo instituta meditsinskikh biologicheskikh preparatov imeni L.A. Tarasevicha.

	AP6012132	(A) source	E CODE: UR/O	413/66/000/007/0051/0	0051
NVENTOR		M. S. I Syr		.; Feykners, S. Ya.;	
ORG:	none		1		
SOURCE	Tuerrence (A	/80BOYUZNYV nauc	chno-inaledovate	ced by All-Union Glass Fi l'skiy institut steklyanno ztsy, tovarnyye znaki	ura walakaa 17
TOPIC	TAGS: glas	s, glass com	position . 64	A.S FIBER, GLASS PR	OPERTY.
ABSTRA compose is interested with his compone u.o-6	CT: An Autition of glended for tigh absorptents are sue to a control of abstruction of abstruction of abstruction of abstruction of abstruction of a control of a	hor Certificates containing the manufacture containing the manufacture contains and	ate has been and P_205 , S_10 , re of glass F_1 , es, the following, μ_0 , μ_0 , μ_0 , and	issued describing the TiQ, Al ₂ O ₃ , MgO, wiber To produce a faing wt. (%) of the appropriate the solution of the approximation of the	hich
	1				
;		. :			

11	"Antibiotic therapy of experimental infections in tissue cultures."	
	report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.	
	Inst im Tarasevich, Moscow.	
,		
•		
	·	

Yakobskon, L.M.; ZAK. A.F.

Acute toxicity of potassium salts of benzylpenicillin and tetracyclines in an experimental investigation. Antibiotiki 8 no.6: 527-532 Je 63 (MIRA 17:3)

1. Otdel antibiotikov Kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni L.A. Tarasevicha.

基种部分数,并未被引起的 经出价工程的证据 电流 医皮肤 经经营的现在分词 经收益的 经收益的 "我们是这个这个人的,我们是这些的经验的现在时间,我们一直被我们的经验的经验,这种对于这种的

2013年1月,本于中华的大学工作,是1274年1月,1275年,12

CHERNYAK, M.G., red.; ASLANOVA, M.S., red.; ZAK, A.F., red.; IVANOVA, A.I., red.; KUTUKOV, S.S., red.; TAMASYUK, V.I., red.; SHKOL'NIKOV, Ma.A., red.; VASKEVICH, D.N., red.; SHPAK, Ye.G., tekhnared.

[Methods for testing and quality control of fiber-glass materials]
Metody issledovania i kontrolia steklovo cknistykh materialov;
sbornik statei pod red. M.G. Cherniaka. Moskva, Goskhimizdat,
1963. 92 p. (MIRA 16:6)

il. Vsesoyuznyi nauchno-issledovatel'skii institut stekliannogo volokna.

(Glass fiber industry--Testing)

1.25(4):超過機關 Fit 配理的 1 配出的問題 1.50(5):15(4

PHASI: I BOOK EXPLOTACION

SOV/5268

Zak, Aron Faylyshevich

Piziko-khimicheskiye svoystva steklyannogo volokma (Physicochemical Properties of Glass Fibers) Moscow, Rostekhizdat, 1962. 224 p. Errata slip inserted. 2500 copies printed.

Reviewers: M. S. Aslanova and A. I. Ivanova; Ed.: F. N. Dukhovnyy; Tech. Ed.: L. A. Trishina

PURPOSE: This book is intended for engineering and scientific personnel of the glass-fiber industry. It can also be used by students of institutions of higher learning and by consumers of glass-fiber and glass-reinforced plastic products.

COVERAGE: The book deals with existing glass-fiber technology. The more important properties of glass fibers and glass-fiber products and their applications are given in detail. The author thanks Yn. P. Man'ko, M. S. Aslanova, and M. G. Chernyak. There are 99 Soviet and 50 non-Soviet references.

Card 1/3

ZAK, Aron Faybyshevich; ASLANOVA, M.S., retsenzent; IVANOVA, A.I., retsenzent; DUKHOVNYY, F.N., red.; TRISHINA, L.A., tokhn. red.

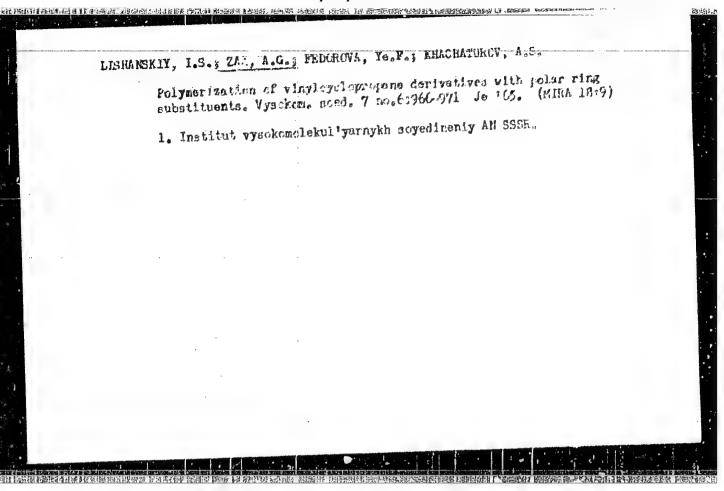
[Physicochemical properties of glass fibers]Fizikokhimicheskie svoistva steklianogo volokna. Moskva, Rostekhizdat, 1962. 224 p. (MIRA 15:11)

ζ.	Toxicity of antibiotics i Antibiotiki 6 no.3:246-25	in cultures of chick embryo	fibroblasts. (MIRA 14:5)		
	1. Otdel antibiotikov (za instituta meditainskikh k	v prof. L.M.Yakobson) Kontrol'nogo dologicheskikh preparatov imeni A.A.			
	Tarasevicha. (ANTIBIOTICS)	(BACTERIOLOGY—CULTURES	AND CUITURE MEDIA)		

LISHANSKIY, I.S.; ZAK, A.G.; D'YAKONOV, I.A.; ALIYEVA, T.G. Synthesis of ethyl ester of 2-vinylcyclopropanecarboxylic acid.

Zhur. org. khim. 1 no.7:1189-1193 Jl. 165. (MIRA 18:11)

1. Institut vysokomolekulyarnykh soyedineniy AN ESSR i Leningradskiy gosudarstvenny; universitet.



ACCESSION Nr. AF4022938

8/0020/64/155/001/0136/0138

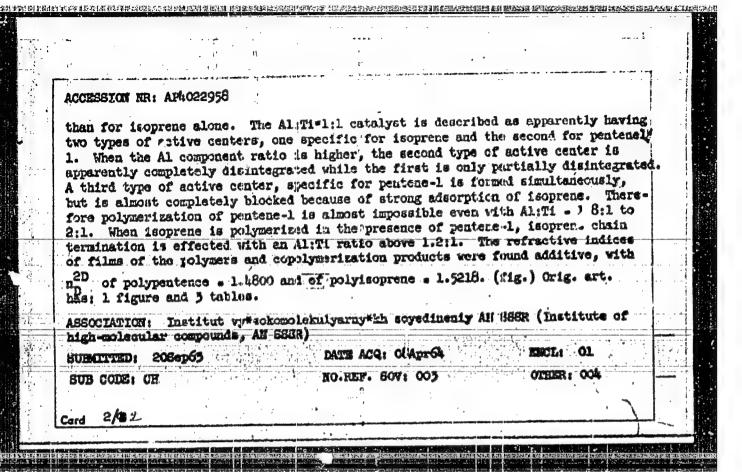
AUFECR: Korotkov, A. A. (Corresponding member); Lishanskiy, I. E.; Zak, A. G.

TIPLE: Polymerization of pentens-1 in the presence of isoprens on a complex catalyst

SOURCE: AN SSSR. Doklady*, v. 155, no. 1, 1964, 156-158

TOPIC TAGS: polymerization, Ziegler catalyst, pentene 1, isoprene, polyisoprene, polypentene, refractive index, chain termination, pentene isoprene, homopolymer mixture, copolymerization, catalyst component ratio, catalyst active center

ABSTRACT: The copolymerization of olefins with dienes, specifically of pentene-1 with isoprene, with a Ziegler catalyst was investigated. The catalyst was prepared by the interaction of various amounts of TiCl, with Al(iso-butyl) to form products with Al:Ti ratios from 1.0:1.0 to 2.0:1.0. With almost equal proportions of Al and Ti, isoprene polymerizes in high yield (about 90%) to form high molecular cis-1,4-polyisoprene; with Al:Ti = 2:1, the yield drops to 1.5%. The yield of pentene-1 polymer is low (5.5-11.5%) regardless of the catalyst component ratio. On polymerizing a mixture of monomers with Al:Ti = 1:1, the product polymer (a mixture of homopolyners) contains 85% isoprene; the yield and viscosity are lower



"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963510002-4

complex cats	lon of 1-pentene in the presence of isomolyst. Dokl. AN SSSR 155 no.1:136-13. vvsokomolekulyarnykh soyedineniy AN SS rrespondent AN SSSR (for Korotkov).	(MIRA 17:4)
	.]	

YAKUBCHIK, A.I.; SPASSKOVA, A.I.; ZAK, A.G.; SHOSTATSKAYA, I.D.

第四十年的主任第四年的原理的基础的,这些问题,这种研究的是实现的。这些对对对主义的,现象是不是一种的一种,这些可以是实现的理解的。这些现象是是一种的人,可以是不

Comparative study of the chemical structure of SEB and SEBM rubber by means of ezenelysis. Zhur. eb. khim. 28 no.11:3090-3096 N '58. (MIRA 12:1)

1. Leningradskiy gesudarstvennyy universitet.
(Rubber, Synthetic) (Ozene)

经主任任何,但是1918年,是1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年,1919年

AUTHORS: Yakubchik, A.I., Spasskova, A.I., Zak, A.G., Shostatskaya, I.D.

TITLE: Comparative Investigation of the Chemical Structure of the Rubbers SKB and SKBM by Ozonolysis (Sravnitel'noye izucheniye khimicheskogo stroyenlya kauchukov SKB i SKBM metodom ozonoliza)

PERIODICAL: Zhurnel obshchey khimii, 1958, Vol. 28, Nr. 11, pp. 3090-3096 (USSR)

ABSTRACT: In the USSR three types are manufactured: the sodium divinyl rubber (SKB), the potassium divinyl rubber (SKV), and the lithium divinyl rubber (SKBM) which differ with respect to their vitri-

rubber (SKB), the potassium divinyl rubber-(SKV), and the lithium divinyl rubber (SKBM) which differ with respect to their vitrification temperature and elasticity. A comparison is made between the chemical structure of SKB and that of SKBM rubbers. These two rubbers differ in their behaviour to frost. The chemical structure was investigated by osonolysis. In the separation of the acids obtained in the exidizing cleavage of the econides the distribution chromatography was used. The chromatograms of the acid czcnolysis products of the rubbers to be investigated were plotted. Basing on the chromatograms and the chemical characterization of some acids in the ezonolysis the following acids were found: succinic, butane-1,2,4-tricarbcxylic, propane-1,2,3-tricarboxylic, hexane-1,x,y,6-tetracarboxylic, formic, and levulinic

Card 1/3

SOV/79-28-11-42/55

Comparative Investigation of the Chemical Structure of the Rubbers SKB and SKBM by Ozonolysis

2. 在其中,在1913年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1915年,1

acid, which were also found in the ozonolysis products of the other divinyl rubbers (Refs 3-5). In the figures 1-4 the acid chrometograms are given. According to these chrometograms the percentage of the carbon skeleton in the parts of diverse structure is calculated (Table 1). The ozonolysis products of the SEP rubber contain 77 % carbon skeleton, and those of the SKBM Rubber 82.6 %. In the rubber SKBM parts of the same structure as in rubber SKB were found, however, the percentage of the carbon skeleton in the parts-1,4-1,4- and-1,4-1,2-1,4- of rubber SKBM is higher than of rubber SKB. The structure of SKBM is more regular. This property is one of the factors that determine its stability to frost. There are 4 figures, 4 tables, and 15 references, 10 of which are Soviet.

ASSOCIATION:

Leningradskiy gosudarstvennyy universitet (Leningrad State University)

Card 2/3

JARH 6.

AKHVOJEN, V.A.; GRENBERG, Ye.I.; GENIS, M.Ye.; FEYGINA, E.M.

ZAKHAROVA, V.S.; KOVALEVA, R.A.; ZALEVSKAYA, T.N. SHASHKIN,

M.A.; KOVALENKO, P.N.; ZAK, A.G.; AIHUKTOVA, S.A.; KOSTRYUKOV,

P.M.; VEYSEYSKAYA, H.D.

Brief reports. Zav.lab. 23 no.7:801-802 157.

(MIRA 10:8)

1. Institut geologii rudnykh mesteroshdeniy, petregrafii, mineralegii i geokhimii AH SSSR (for Akhvonen) 2. Dnepropetrovskiy Truboprokatnyy savod imeni V.I. Lenina (fer Grenberg, Genis) 3. Angarskiy rementno-mekhanicheskiy zavod (for Shashkin) 4. Rostevskiy gosudarstvennyy universitet (for Kevalenko) 5. Karagandinskiy zavod sinteticheskogo kauchuka (for Zak, Akhmetova, Hostryukev, Veyseyskaya).

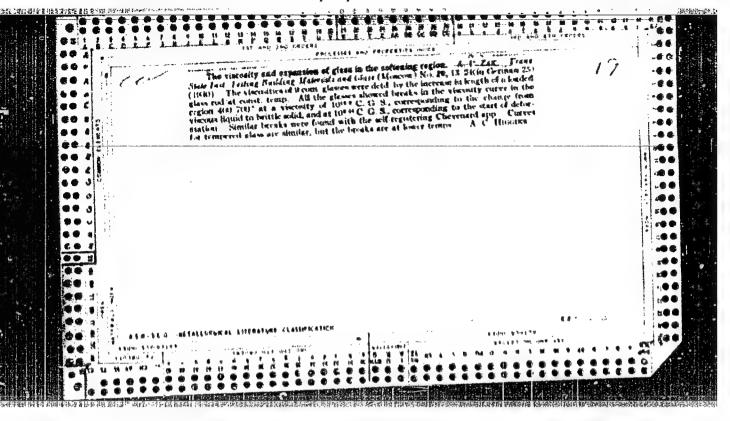
(Chemistry, Analytic)

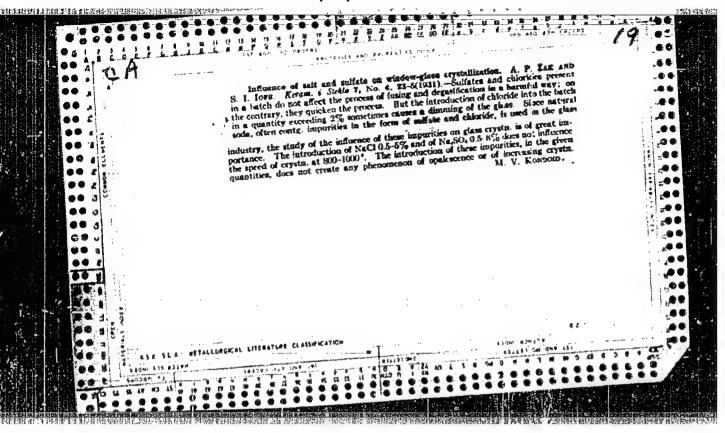
Hydrogen overvoltage on aluminum and the inclusion of an alkaline metal. Elektrokhimila 1 no.1:63-71 Ja '65. (MIRA 18:5)	
1. Institut elektrokhimli AN SSSR.	

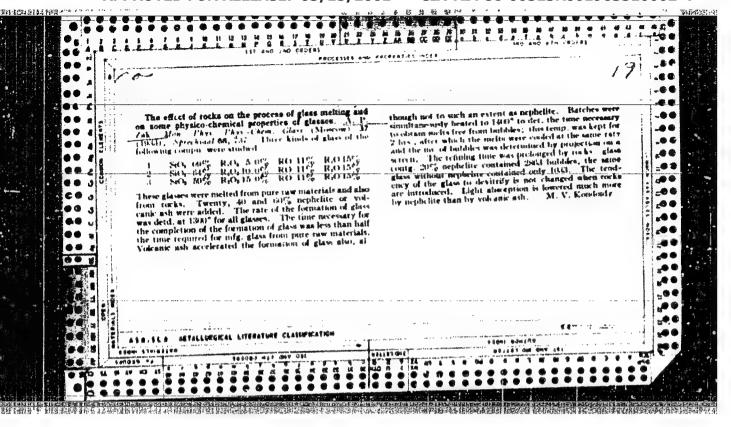
BARELKO, E. V. : ZAE, A. I.: KABANOV, B. N.	
Electrochemistry	
Methods of rapid electrochemical measurements, Trudy Inst. fiz. khimii An SSSR No. 1, 1952.	
Monthly List of Russian Accessions, Library of Congress,	
December, 1952. UNCLASSIFIED.	

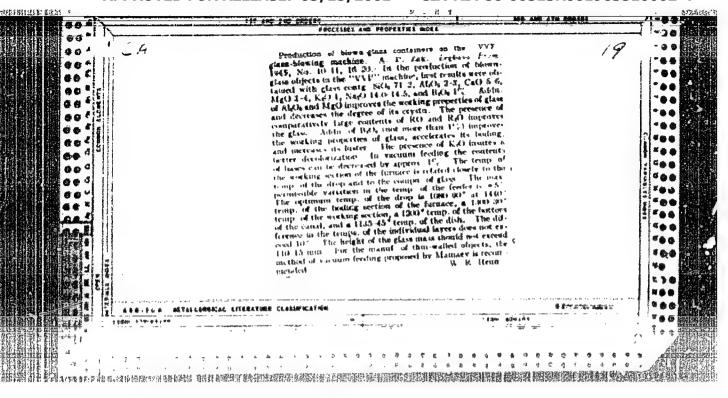
			my in the construction of tall buildings. Gorlhos. Hosk. my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. Hosk. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the construction of tall buildings. Gorlhos. (FIRA 10:9) my in the constructi				2	

32529. ZAk, A. M. Vysokoproizvo nirzhaveyushchey stali. Stanki	ditel'nyy metci i instrument, l	11k diay nare: 1949, No. 10,	s. 21.	
SO: Letopis! Zhurnal!nykh State	у, Vol. 14		·	
•				
		or framework to the order to the con-		

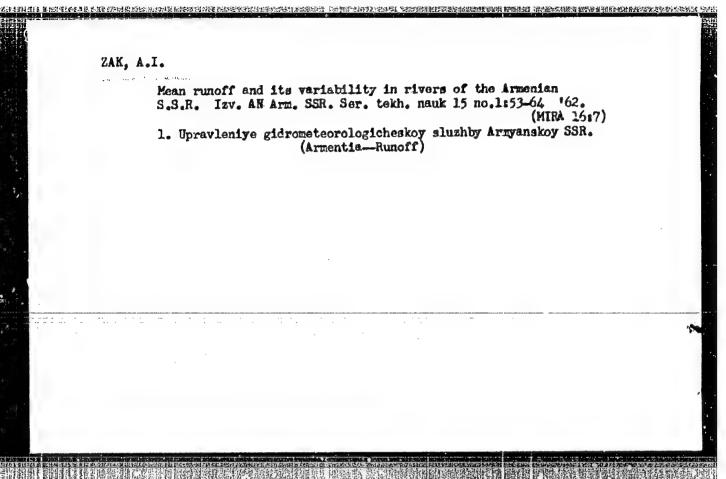








		D === 3	Volcari o	va, E. A	#Cortoin	propertie	s of sim	ple glass	fiber,"	In the
ву	mposi	ım: Fi:	ztekhn), p. 15	. Evoystva	i primene	niye stekl	ovolokni	stykh zate	rielov, E)300¥-
				53,(letop	is #Zhurn	el inykh S	itatey. N	o. 15, 19 ^{to}	9)	
-30	, t — Om		- MaBino e	-551-1-4-7						
					v					
	•					*				



KITAYGORODSKIY, I.I., doktor tekhm. nauk, prof.; KACHAIOV, N.N., prof.;

VARGIN, V.V., doktor tekhm. nauk, prof.; YEVSTBOP'YEV, K.S.,

doktor tekhm. nauk, prof.; GINZEURG, D.B., doktor tekhm. nauk,

prof.; ASLANOVA, M.S., ucktor tekhm. nauk, prof.; GURFINKEL', I.Ye.,

inzh.; ZAK, A.P., kand. tekhm. nauk; KOTLYAR, A.Yo., inzh.; PAVLUSH
KIN, N.M., doktor tekhm. nauk, prof.; SENTYURIN, G.G., kand. tekhm.

nauk; SIL'VESTROVICH, S.I., kand. tekhm. nauk, dots.; SOLINOV, F.G.,

kand. tekhm. nauk; SOLOMIN, N.V., doktor tekhm. nauk, prof.; TEMKIN,

B.S., kand. tekhm. nauk; GLADYSHEVA, S.A., red. izd-va; TEMKINA, Ye.L.,

tekhm. red.

[Glass technology] Tekhnologiia stekla. Izd.3., perer. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 622 p. (MIRA 14:10)

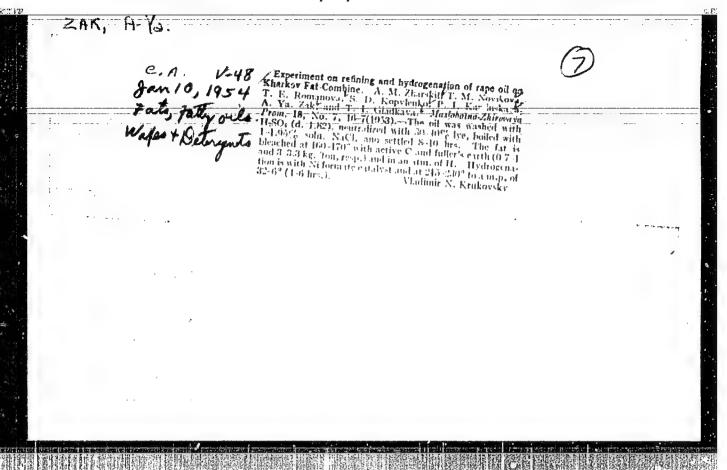
1. Chlen-korrespondent AN SSSR (for Kachelov). (Glass manufacture)

ZAK, A.F.; KI.IMOVA, N.Ye.

Acute toxicity of colinycin, mycerin and monomycin according to data from various tests. Antibiotiki 9 no.1:73-76 Ja '64.

(MIRA 18:3)

1. Otdel antibiotikov (znv. - prof. L.M.Yakobson) Kontrol'nogo instituta imen' Tarasevicha, Moskva.



ATDARDV, T.K.; ZAK, A.Te.; SAFOROVA, Te.S.

Effect of certain elements in determining alkaline metals by the method of flame photometry, Zav.lab, 25 no.3:269-271 '59. (MIRA 12:4)

(Alkaline metals)

(Spectrophotometry)

5(4)

AUTHORS: Lydarov, T. K., Zak, A. Ye.

507/32-25-3 3/62

Safonova, Ye. S.

TITLE:

On the Influence Exercised by Some Elements Upon the Determination of Alkali Metals According to the Method of Flame-photometry (O vliyanii nekotorykh elementov pri opredelenii shchelochnykh metallov metodom plamernoy

fotometrii)

PERIODICAL:

Zavodskaya Laboratoriya, 1959, Vol 25, Nr 3, pp 269-271 (USSR)

ABSTRACT:

This paper was presented at the XII Vsesoyusnoye soveshchaniya po spektroskopii (XII All-Union Conference on Spectroscopy) in Moscow, in November 1958. Since flame-photometry is applied for lithium and potassium determinations in the accumulator industry the influence exercised by the accompanying elements upon the determination of alkali metals and a possibility of eliminating this influence were investigated. Industrial samples of potassium and sodium electrolytes with lithium additions, pulverized graphite and nickel masses (with Li additions), as well as solutions containing salts of cadmium, nickel and potassium were investigated. A unit of interference eliminators of the type of the Ivanov flame-photometer (Ref 2) was used as

Card 1/2

情。1984年1月1日,在企业企业企业,1984年,1984年,1984年,1984年,1984年,1985年,198

On the Influence Exercised by Some Elements Upon the Determination of Alkali Metals According to the Method of Flame-photometry

507/32-25-3-3/62

well as an air-acetylene flame. The schematical drawings of the torch and the atomizer are given (Fig 1). For the purpose of error determination parallel analyses were performed by means of the ISP-51 spectrograps. It was found that within the concentration range of from 10-100 amp Li A Na and Ni exercise no influence while potassium causes a strong increase in the lithium radiation intensity at a content of 10 mg/l (Fig 2). An increase in the acidity of the test solution reduces the radiation intensity of Li (Fig 3). Nickel and cadmium influence the determination of potassium (20-40 mg Λ) only at very high concentrations. Nickel then intensifies potassium radiation and weakens cadmium radiation (Fig 4). For this reason a 100-fold dilution of the sample must be made in quantitative lithium and potassium determinations in potassium and sodium electrolytes. In caimiunnickel solutions the dilution must be 25-fold. The calibration curves for the determination of lithium in sodium and potassium electrolytes are given. (Fig 5). There are 5 figures, 1 table, and 1 Soviet reference.

Card 2/2

KOZLOVSKIY, B.K., inzh., red.; CEYKO, N.F., inzh., red.; ZAK, B.O., inzh., red.; PETROVA, V.V., red.

[Technica] instructions for designing 750 mm gauge rail-roads. Approved by the State Committee for Construction of the U.S.S.R. July 18, 1963] Tekhnicheskie ukazaniia po proektirovaniiu zheleznykh dorog kolei 750 mm. (SN 251-63). Utverzhdeny Gosudarstvennym kom' etom po delam stroitel!stva SSSR 18 iiulia 1963 g. Moskva, Gosstroi SSSR, 1964. 95 p. (MIRA 17:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Kozlovskiy, Geyko). 3. Gosudarstvennyy institut tekhniko-ekonomicheskikh izyskaniy i proyektirovaniya zheleznodorozhnogo transporta (for Zak).

VERTSMAN, G.Z., kand. tekbn. nauk; PANTELEYEV, P.I., kand.
tekhn. nauk; GOMOINAKO, I.M.; TAL', K.K.; GUSEVA, K.G.;
LUGOVOY, P.A.; MASSAN, A.M.; GALKIN, N.V.; SAMOGINA, G.M.;
CHESNOKOV, D.S.; DROZDKOV, V.I.; IZYUMOV, P.S.; ZAK, B.O.;
KOROGID, P.Ye.; MAKSIMOVICH, L.N.; ZBOROVSKAYA, M.I.;
PAVLOVSKAYA, S.A.; BORISOV, A.V.; SELIVANETS, N.Ye.; ITKES,
V.M.; YATSKEVICH, Ya.D.; KOZYRSKIY, N.P.; NIKITIN, V.D.;
NEKLEPAYEVA, Z.A., inzh., red.; MEDVEDEVA, M.A., tekhn.red.

[Design and planning of railroad stations and junctions]
Proektirovanie zheleznodorozhnykh stantsii i uzlov; spravochnoe i metodicheskoe proizvodstvo. Moskva, Transzheldorizdat, 1963. 443 p. (MIRA 16:12)

1. Nauchno-issledovatel'skiy institut transportnogo stroitel-stva (for Guseva). 2. Gosudarstvennyy institut tekhniko-ekonomicheskikh izyskaniy i proyektirovaniya zheleznodorozhnogo transporta (for Zak). 3. Kiyevskiy gosudarstvennyy proyektne-izyskatel'skiy institut (for Kozyrskiy). 4. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta Im. I.V. Stalina (for Nikitin).

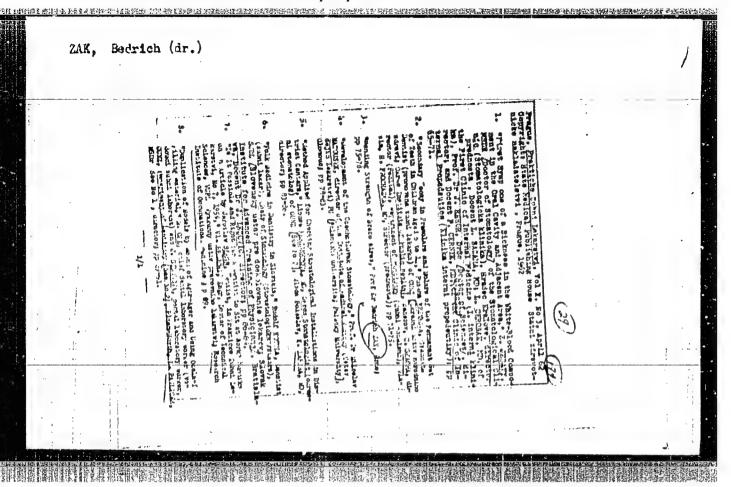
(Railroad engineering)

	Making cores from disintegrating CT-mix by gunning. S1 11, no.51206-209 My '63.	easlenstal	
	1. Metalurgicke zavody, Tyrec nad Sakavou.		
• •			

Vzta	n Yyzivy ko chrup 01-102)	u Butrition and	the teetn Pra	cicky Lekar 1	9,	
actors	review of the rel which influence of caries.	ation of the tec development of t	th to human n he teeth or a	itrition and or re important in Wenig-Pragn	n prevention of	
		· · · · · · · · · · · · · · · · · · ·		·		
o: Ex	cerpta Medica, Vo	1. II, No. 12, S	ec. II, Decemb	per 1949		•

	ZAK, Bedrich.	prof. KUDr			
	the toe	ent for exact weath. Prakt. sub. 1 (DEETISTRY, appar	ek. 2 no.6:134- atus and instru	137 1954.	
hadrad Francisco e carbo e e e e e e e e e de Valend e bab					
				· · · · · · · · · · · · · · · · · · ·	

ili,	
	Christian of polymeric ranticler in the teneror, p.553. Contental make the impire west. Fraction of the best of the Fraction, 27, no. 11, 1055.
	- -
	SCURCE: East Europeen Accessions List, (EEAL), Library of Congress Vol. 5, no. 12, December 1956.



PHASE I BOOK EXPLOITATION SOV/5747

Vaccoyuznoye sovenhchaniye po redkim shchelochnym elementam. 1st,

Redkiye shchelochnyye elementy; sbornik dokladov sovenhchaniya po
knimii, tekhnologii i analiticheskoy khimii redkikh shchelochnyth
elementov, 27-31 yanvarya 1958 g. (Rare Alkali Elements; rollection of Reports of the Conference on the Cincultar, Technology,
and Analytical Chemistry of Rare Alkali Elements, Held 27-31
January, 1958) Novoshirrak, Izd-vo Sibiretogo otd. AN SSSR, 1960.

Sponsoring Agency: Akademiya nauk 23SR. Sibirakoye otdeleniye.

Khimiko-metallurgicheskiy institut.

Resj. Ed.: T. V. Zabolotskiy, Candidate of Technical Sciences;
Members of Editorial Board: A, S. Hikulinskiy, Professor, Dootor
of Technical Sciences, A. T. Logyinenko, Candidate of Technical
Sciences, P. P. Burkova, Candidate of Chemical Sciences;
V. M. Bushuyeva; Tech. Ed.: A, P. Mazurova.

Card-1/3-

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963510002-4

17

Rare Alkali Elements; Collection (Cont.) FURFOSE : This book is intended for chemical engineers and tech-

807/5747 nicians working in metallurgical and mining operations and

COVERACE: The collection contains reports which deal with the physical and analytical chemistry of rare alkali elements and their ecopounds and their reactions with mineral ores and salts. Methods of extraction and medern analytical techniques and equipment are also discussed. No personalities are mentioned. References accompany individual articles.

上连续对于2000年代的第一年间的证据,1900年的190

TABLE OF CONTENTS:

related enterprises.

Urazev, G. G. [Deceased], V. V. Plyushchev, Yu. P. Sime ov, and I. V. Shakhno [Moskovakiy institut tonkoy khimicheskoy tekhnologii im. (M.V.) Lomonosova - Moscow Institute of Fine Chemical Technology ineni M. V. Lomonosov]. High-Temperature Modification of Specimen 5

Plyushchev, V. Yo. [Moscow Institute of Fine Chemical Technology Card 2/5

Rare Alkali Elements; Collection (Cont.) SOV/5747	
201/5/41	
of Sciences USSR]. Binding Building Enterial From Industrial Wastes	51
Poluektov, N. S., and M. P. Hikonova. [Institut obshchey i neorganicheskoy khimii AN Ukrainskoy SSR - Institute of General Inorganic Chemistry of the Academy of Sciences Ukrainskay SSR]. Use of Photometry-of-Flame Methods in Analyzing Ores	al a
and Salts of Rare Alkali Metals	63
Zak, B. M. [Irkutskiy institut redkikh metalloy - Irkutsk Institute of Rare Metals]. Methods of Determining Rare Elements	71
Zakhariya, N. F., and Ts. A. Leyderman. [Institut obrackey i neorganicheskoy khimii AN SSSR - Inchitute of General and Inorganic Chemistry of the Academy of Sciences USSR]. Nathods	••
of Cuantitative Spectral Determination of Rare Alkali Hetals in Ores and Evaluation of the Impurity Content in Ore Prop- arations	75
Card 4/5	
	1
•	,

8/137/61/000/010/053/056 A005/A101

AUTHOR:

Zak. B.M.

TITLE:

Methods of determining rare elements

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 10, 1961, 3, abstrect 10K13 (V sb. "Redk. shohelochn. elementy", Novosibirsk, 81b. ot1. AN 8SSR, 1960, 71 - 74)

To determine small amounts of Li in Li-ores, the sample is process-TEXT: ed with fluorine salts. Subsequently the metal fluorides are converted into chlorides by evaporation with HCl. The Li content in the insoluble residues was -determined by the spectral optical method, within 0:005 - 0.012% Li20, when its content in the sample was up to 1%. Alkali metals are separated from elements of the II and III analytical groups by passing 0.3 - 0.4 of a solution, normal in respect to HCl, through a column with a KY -1 (KU-1) cationite in hydrogen . form. The salts of the alkali metals remain in the solution, while Ca, Mg, Fe and partially Al are absorbed by the cationite. The separation of the alkali metals from Li is performed by conventional methods. Li may be determined by the radiometric method with the aid of a 835 radioactive isotope. Lit is pro-

Card 1/2

Methods of determining rare elements

8/137/61/000/010/053/056 ACO6/A101

cessed with sulfuric acid, its excess is eliminated by evaporation and the activity of the dry residue with the KoSOn filler is measured. The recommended method makes it possible to determine 0.05 - 0.1% Li with 25% (relative) error and 0.1 - 1% Li with 7 - 8% (relative) error. To determine Ca < 10 mg the author comployed its precipitation in the form of Cashiglo with the aid of Cashiglo radiotive isotope. A standard Cs chloride solution was used as admixture. It contained Calb with a 1,8000 ratio of active to stable Cs. There are 5 references.

L. Vorob'yeva

[Abstracter's note: Complete translation]

Card 2/2

hair of Normal Physiology,	Kuban Med Inst (Krasnoder)	
n the effect of the electrormones.	olytes on the nat	ture of the stimulat	ing activity of
o: Fiziologicheskiy Zhurna	1 Vol 30, No 5,	, 1941	
<u></u>	: · · · · · · · · · · · · · · · · · · ·		
·			

7.	AK, B ROUS,	J.							
	Casting for	ks into c	hemically	hardened	mold bank	cs. p.	30lı		
	SLEVARENSTV technic Vol. 7		cnost pro	hunictvi					
									:
	•								
	Monthly list	t of East 1959 Unc		Accession	ns (EEAI)	LC Vol.	8, no.	12,	

ZAK, B.Z.; KULHICH, W.F.

From the history of the Swela Sugar Factory. Sakh. prom. 31 no.12:
25-30 D '57. (MIRA 11:1)

1. Smelyanskiy sakharnyy zavod (for Zak). 2. Kiyevskiy tekhnologicheskiy institut pishchevoy prowshlennosti imeni Mikoyane (for Kulinich).

(Smela—Sugar industry)

Use of cutte Sakh, prom.	or shovels for hap 33 no.4:35-37 Ap	ndling dirt and lime	stone wastes. (KIRA 12:6)	- ^
 (Snela-	y sakharnyy savad -Sugar industry- ing machines)	l. Equipment and suppl	ies)	
		·	···-	
		i		

Optimum arrangement for the effination of brown sugar. Sakh. pro 32 no.2:29-31 F '58. (MIRA 1	Sakh. prom. (MIRA 11:3)	
1. Smelyanskiy sakharnyy zavod. (Sugar manufacture)		
·		

POLAND

PIEKACZ, Kazimierz Andrzej; JELJASZEWICZ, Janusz, and ZAK, Cecylia; Department of Medical Microbiology. Academy of Medicine (Zaklad Mikrobiologii Lekarskiej AM) Head Prof Dr E. MIKULASZIK, Warsaw; and Department of Bacteriology, National Hygiene Institute (Zaklad Bakteriologii Panstwowego Zakladu Higieny, Head (Kierownik) Prof Dr E. WOJCIECHOWSKI, [Warsaw.]

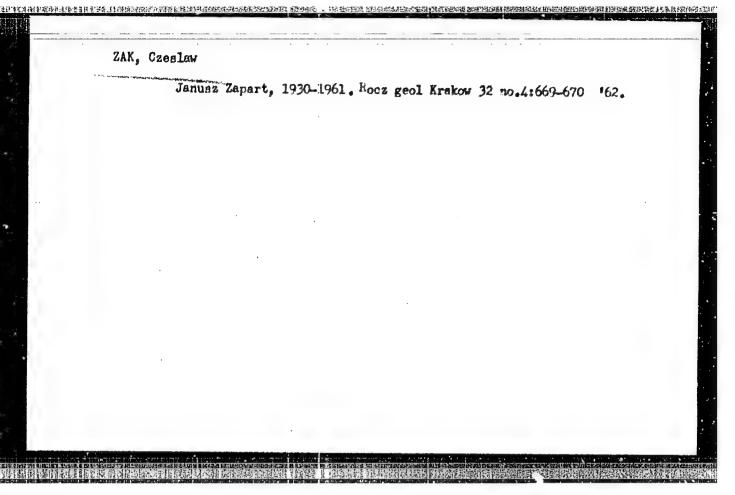
"Mixed Staphylococcal Infection in Rabbits."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 1, 1966; pp 7-14.

Abstract [English summary modified]: Intravenous inoculation of rabbits with various strains of staphylococci generally resulted in colonization of the kidneys with virulent strains and near exclusion of non-pathogenic ones, but the coagulase production seems relatively unrelated to virulence in these experiments. Four tables: 6 Polish and 15 Western references.

1/1

21



GLOWACKI, Eugeniusz; KARNKOWSKI, Piotr; ZAK, Czeslaw

Precambrian and Cambrian in the basement of the Central Carpathian piedmont and Gory Swietokrzyskie. Rocz geol Krakow 33 no.1/3:321..338 *63.

1. Geological Institute, Holy Cross Mts Branch, Kielee.

SERAFTHSKA, Daniele; BUKOWSKA, Danuta, ZAK, Geoylia

Sensitivity to antibictics and phage types of staphylococci isolated from patients with burns. Pol. tyg. lek. 20 no.11t 389-390 15 Mr *65

l. Z Pracowni Mikrobiologii Instytutu Hematologii (Dyrektor: prof. dr. med. Witold Rudowski) i z Pracowni Ziarenkowcow Zakladu Bakteriologii Panstwowego Zakladu Bigieny (Kierrwnik: prof. dr. med. E. Wojciechowski).

ZHK, CZESław

POLAND

ZAK, Czeslaw

Swietokrzyski Field Station, Geological Institute (Swietokrzyska Stacja Terenowa Instytutu Geologicznego)

Warsew, Kwartalnik geologiczny, No 3, 1963, pp 566-67.

"Preliminary Results of Bore-holes in Bazow".

JELJASZEWICZ, Jamusz; STFUMILLO, Barbara, ZAK, Cecylia

Types of bacteriophage from strains of staphylococci isolated in hospitals, outside of hospitals and in cases of food poisoning. Przegl. epidem. 18 no.3:339-346 '64

l. Z Pracowni Ziarenkowcow Zakladu Bakteriologii Panstwowego Zakladu Higieny i Miejskiej Stacji Sanitarno-Epidemiologicznej w Warszawie.

ZAK, Cz.; ALEXANDROWICZ, S.

Thirty-fifth Congress of the Polish Geologic Society held in Kielce, September 16-19, 1962. Rorz geol Krakow 33 no. 4:551-560 163.